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Sub C<sup>12</sup>  
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wherein  
said ha

3 a) Sf9;

**00000000000000000000000000000000**

b) IPLB-Sf21;

c) BTI-Tn5B1-4;

d) BTI-MG-1;

e) Tn368;

f) Ld652Y;

g) BTI-EAA;

h) any cell line derived from the cell lines listed above; and

i) any other cell line susceptible to baculovirus infection.

17. The cell line of claim 10 wherein said recipient cell is also transfected with a recombinant DNA for expression of a recombinant protein.

18. The cell line of claim 17 wherein said cell line is capable of expressing said recombinant protein at a higher level than that from a parental cell line from which said cell line is derived.

19. The cell line of claim 10 wherein said cell line is infected by a baculovirus and supports the replication of said baculovirus.

20. A recombinant DNA expression vector for engineering an insect cell line resistant to apoptosis comprising a recombinant DNA encoding a suppressor of apoptosis.

21. The recombinant DNA expression vector of claim 20 wherein said recombinant DNA is capable of being expressed in an insect cell.

22. The recombinant DNA expression vector of claim 20 wherein said suppressor of apoptosis is encoded by an *Autographa californica* nucleopolyhedrovirus p35 gene.

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recap  
new sample

1 23. A recombinant DNA expression vector for engineering a cell line resistant to  
2 apoptosis comprising a recombinant viral DNA encoding a suppressor of  
3 apoptosis.

1 24. The recombinant DNA expression vector of claim 23 wherein said recombinant DNA  
2 is capable of being expressed in an insect cell.

1 25. The recombinant DNA expression vector of claim 23 wherein said suppressor of  
2 apoptosis is encoded by an *Autographa californica* nucleopolyhedrovirus p35  
3 gene.

00518763.030300 26. A method of developing a cell line containing a suppressor of apoptosis, comprising  
2 the steps of:

3 a) isolating a recombinant DNA that encodes said suppressor of apoptosis;

4 b) constructing a first recombinant DNA expression vector wherein said  
5 recombinant DNA is cloned into said first recombinant DNA expression  
6 vector such that said recombinant DNA is capable of being expressed in a  
7 host;

8 c) delivering said first recombinant DNA expression vector into at least one host  
9 cell;

10 d) exposing said host cell to an inducer of apoptosis; and

11 e) selecting said cell lines from said host cell which survives exposure to said  
12 inducer of apoptosis.

1 27. The method of claim 26 further comprising cotransfecting a second recombinant DNA  
2 expression vector into said host cell during step (c).

1 28. The method of claim 27 wherein said second recombinant DNA expression vector  
2 comprises a selectable marker.

1 29. The method of claim 26 wherein said suppressor of apoptosis is encoded by an  
2 *Autographa californica* nucleopolyhedrovirus p35 gene.

1      32. The method of claim 26 wherein said cell line is an insect cell line.

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11 i) any other cell line susceptible to baculovirus infection.

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35. The method of claim 34 wherein the recombinant protein at a concentration of 10<sup>10</sup> to 10<sup>12</sup> cells per ml in said cell line is derived.

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~~add A~~ add B)